## EXHIBIT A

## Low Power FM Stations Threatened By Change in Community of License Applications:

LP-STATION	LOCATION	ENCROACHMENT LEVEL
Association of Community Resources and News	St George, UT	Red
Christian Hits Inc	Cincinnati, OH	City Grade
Cincinnati Community Radio	Cincinnati, OH	City Grade
Confederated Salish & Kootenai Tribes and	Moise, MT	3rd Adjacent Warning
Disaster & Emergency Services	,	3
Edward Philip Cunningham	Cincinnati, OH	City Grade
Forest Hills School District	Cincinnati, OH	Major
KAMV Alianza Ministerial Vision Milenial	Brighton, CO	Orange
KCSA Concho Christmas Celebration	San Angelo, TX	City Grade
KCTQ Confederated Salish & Kootenai Tribes	Charlo, MT	Major
and Disaster & Emergency Services	,	3
KDEE California Black Chamber of Commerce	Sacramento, CA	Yellow
KDRT Davis Community Television	Davis, CA	City Grade
KEOE V.E. Leach Ministries	Lufkin, TX	Orange
KESW Jefferson County Disaster & Emergency	Whitehall, MT	Orange
Services	···, -·	0-11-8
KGJN State of Colorado Telecom Services	Grand Junction, CO	3rd Adjacent Warning
KLBG Life at its Best Inc	Glide, OR	Orange
KLPC Lone Pine Advent Believers	Lone Pine, CA	Major
KMEA Galatin Christian Education Station	Bozeman, MT	City Grade
KNFS The Lorax Society	Tulare, CA	Orange
KPCA Petaluma Community Access	Petaluma, CA	3rd Adjacent
KPCN Pineros y Campesinos Unidos	Woodburn, OR	Major
KPCT State of Colorado Telecom Services	Parachute, CO	Orange
KPIE Community Information System	Dallas, OR	Yellow
KPVN Centro de Servicios Para Campesinos	Woodburn, OR	Major
KQRZ Heritage Christian School	Hillsboro, OR	City Grade
KQSO Western Oregon Radio Club	Dayton, OR	City Grade
KRBH Red Bluff Union High School District	Red Bluff, CA	Orange
KRIM Payson Council for the Musical Arts	Payson, AZ	Red
KRPC Sonoma State University	Rohnert Park, CA	3rd Adjacent Warning
KRYH Power-Up Radio	Temple, TX	Orange
KSHC St. Helena Good News Broadcasting	Angwin, CA	Orange
KSMK St. Mary's Academy Home Study School	St. Marys, KS	City Grade
Association		
KSTG Lodi Christian Radio	Lodi, CA	orange
KTGC St. Regis Public School	St. Regis, MT	Yellow
KTPJ Hope Radio of Pueblo Corp	Pueblo, CO	Major
KTRL Tarlton State University	Stevenville, TX	3rd Adjacent Warning
KWSP Home Town Communications	Kerrville, TX	Orange
KYRR Steven J Michelsen Trust	Nevada City, CA	Yellow
Media Bridges	Cincinnati, OH	City Grade
MKWS Inc	Cincinnati, OH	City Grade
O'Conner Communications Inc	Cincinnati, OH	City Grade
Our Lady of the Holy Spirit	Norwood, OH	City Grade
Peace and Justice Center	Burlington, VT	Orange

Public Radio of Camp Dennison	Indian Hill, OH	Major
Shoreham Broadcasting Corp	Shoreham, NY	City Grade
The Nathan B Stubblefield Wireless Group	Cincinnati, OH	City Grade
United Universal Fellowship	Cincinnati, OH	City Grade
Victory Church	Cincinnati, OH	City Grade
WBYJ Burlington Christian Radio Inc	Burlington, NC	Orange
WCFQ Standing in the Gap	Inverness, FL	Major
WCFY Christian Fellowship Church	Evansville, IN	Orange
WCGR Groveport Madison Local School District	Groveport, OH	Red
WCPL First Baptist Church of Merritt Island	Merritt Island, FL	Yellow
WCRC Community Refugee and Immigration		
Services	Columbus, OH	City Grade
WCRS Simply Living	Columbus, OH	City Grade
WCRX Bexley Public Radio Foundation	Columbus, OH	City Grade
WDTF Defenders of the Faith	Berkeley Springs,	Yellow
	WV	
WEKJ Christian Radio Network	Homosassa, FL	City Grade
WEVT Spavin Cure Historical Society	Enosburg, VT	Orange
WFBO Halifax Christian Community Church	Flager Beach, FL	3rd Adjacent Warning
WFLP State of Florida	Collier Co, FL	Yellow
WFWC Fremont United Methodist Church	Fremont, NC	Yellow
WGNH Gethsemane Anabaptist Church	Lexington, SC	Major
WHCK Essence of Love Ministries	Hopewell, VA	Yellow
WINF Delaware County Development Co	Delaware, OH	Major
WJFY Newark Area Christian Broadcasting	Neward, OH	Orange
WLEZ Mississippi international Film and Video		
Festival	Jackson, MS	Red
WMCC Radio 7 Company	Spencer, WV	Yellow
WRZO Dack Inc	Chambersburg, PA	City Grade
WSKM Crossgates Baptist Church	Brandon, MS	Orange
WUCR Synewave Communications	Lake Butler, FL	3rd Adjacent Warning
WUFR Communication Arts Center	Umatilla, FL	Red
WVLG The Villages Chamber of Commerce	The Villages, FL	Yellow
WYOU New Horizons 3000	Williamsburg, VA	Red
WZKO Hodges Women in Broadcasting Club	Hodges, SC	Yellow

## **Encroachment Level Key:**

Encroachment occurs when an FM station having primary status (i.e. any commercial station) moves its transmitting site closer to a LPFM station. The level and effects of the encroachment vary depending on how close the move brings the full power station to the LPFM station. Since Low Power FM is a secondary service in relation to Full Power stations, LPFMs have to surrender to a full power station in the event the full power station wants to move its location or change its frequency. Consequently, the LPFM could lose some signal coverage or even be forced to shut down the station. There are a few different levels of encroachment depending on how close the full power station is moving to the LPFM.<sup>1</sup>

*City grade*: The 70 dBu City Grade contour of the full power FM station overlaps into the service contour of the LPFM station. This is prohibited interference under 47 C.F.R. §73.809(a). LPFM stations should prepare for a possible complaint from the full power station and look to make a move or cease operations.

*Major*: The 60 dBu protected service contours of both the full power and LPFM stations overlap. For noncommercial stations, this is considered interference per 47 C.F.R. §73.809(a)(3). For commercial stations, §73.809(a)(1) and (2) state that interference in the full power station's city grade (70 dBu) or within the community of license is considered legal interference. For IF channels (+/- 10.6 and 10.8 MHz), MAJOR will also be displayed if the 91dBu contours of the full power and the LPFM station overlap. LPFMs receiving a MAJOR message should start immediately considering remedial action or preparing a demonstration on how the LPFM will not cause interference to the proposed full power facility. MAJOR does not necessarily mean the LPFM will be knocked off, especially if the MAJOR message appears on second adjacent, however, the LPFM will have to consider a move or cease operations.

*Red*: The full power FM station's primary service contour has overlapped the interference contour of the LPFM. LPFM stations with a red encroachment on the co-channel or first adjacent channel could suffer significant interference and may receive interference complaints from the full power station. Red encroachment on the second adjacent channel could result in a decreased coverage area, especially from listeners with less selective analog receivers. The LPFM may have to consider a move or cease operations.

*Orange*: The LPFM's interference overlaps into the buffer zone located 20 km beyond a full power station's protected contour. The FCC created the buffer zone to allow LPFM stations to stay on the air even if full power stations make short moves. While this operation may still be legal, the LPFM station may encounter more interference from the full power station resulting in a smaller coverage area. No new LPFM stations would be licensed in this area.

Yellow: The interference contour of the full power station overlaps with the LPFM's service contour. Yellow encroachment only displays on co-channel and higher powered first adjacent channel stations. Based on the full power station's location and the terrain between it and the LPFM, the LPFM may experience interference in the direction of the encroaching station.

3rd adjacent warning: The full power station's service contour has overlapped into the very small LPFM's interference contour. The LPFM may be required to resolve interference problems addressed in 47 C.F.R. §73.810.

<sup>&</sup>lt;sup>1</sup> The encroachment level descriptions are provided by Rec Networks.